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When, ~~as disclosed in claim 6~~, the arms are bended forward and wedged between the outside diameter of the needle hub or the ring carried on the needle hub and the compartment when a used needle assembly is deployed in the compartment, it is ensured that the used needle assemblies stays securely locked in the compartment.

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When, ~~as disclosed in claim 7~~, the needle magazine has means preventing the cover from rotating in one rotational direction relatively to the base member, it is ensured that the opening in the cover can only be moved in one direction, which direction will be the direction revealing fresh and sterile needle assemblies. A simple way of utilizing these means would be to provide the needle magazine with a plurality of ratchet teeth provided on the base member that interacts with one or more ratchet teeth provided the cover, ~~as disclosed in claim 8~~.

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When, ~~as disclosed in claim 9~~, the cover and the base member has means preventing the cover from rotating more than 360 degrees relatively to said base member, it is ensured that once all the needle assemblies of a needle magazine is used the opening in the cover can not be moved further. One way of ensuring this is by having a first protrusion located on the cover and a second protrusion located on the base member abutting each other when the cover is rotated approximately 360 degrees relatively to the base member.

The invention will be explained more fully below in connection with a preferred embodiment and with reference to the drawings in which:

Figure 1 Shows a perspective view of the needle magazine according to the invention.

Figure 2 Shows a sectional side view of the needle magazine according to the invention.

Figure 3 Shows a sectional view of an embodiment of the invention, with the needle assembly in the detached position.

Figure 4 Shows a sectional view of an embodiment of the invention, with the needle assembly in the attached position.

thread. When storing each needle assembly in the magazine in the horizontal direction instead of in the vertical direction it is possible to cut the height of the magazine from encompassing the length of the needle assembly down to only encompassing the diameter of the needle assembly, which is approximately half the height. At the same time, the same number
 5 of needles can be stored in a magazine having the same diameter as the known magazine, thus the centre-area of the magazine is now being utilized for storage space.

When the height of the needle magazine is diminished it is possible to fit the magazine in the palm of a hand. When doing so the magazine can be rotated as a wrench with one hand,
 10 while the injection device can be rotated with the other hand, in this way each part only has to be rotated once i.e. 360 degrees, in order to connect the needle assembly with the injection device.

When the user grasps the magazine in the palm of a hand and rotates it relatively to the injection device onto which the needle assembly is to be connected, most of the force used is applied displaced from the axis of rotation of the magazine. The magazine is in that way used as the lever of a wrench, which makes it easier for people with limited physical strength or motoricity to connect the needle assembly to the injection device.

When, ~~as disclosed in claim 2~~, each compartment has means locking each needle assembly against rotation, it is ensured that the needle assembly is rotated together with the needle magazine whenever this is rotated relatively to the injection device. A simple way of rotational connecting the needle assembly with the needle magazine is by force fitting each needle assembly into each compartment, ~~as disclosed in claim 3~~. Yet another way of locking the
 25 needle hub rotational to the base member could be by providing the needle hub with longitudinal tracks or ribs fitting into similar tracks or ribs located on the interior surface of the compartment.

When, ~~as disclosed in claim 4~~, each compartment has means preventing reuse of used needle assemblies, it is ensured that the user cannot reuse a used needle assembly and thereby unwillingly be infected. One way of hindering reuse of the used needles after deployment in the needle magazine is, ~~as disclosed in claim 5~~, by providing each compartment with a number of flexible arms located on the interior surface of each compartment, which arms has a build in resiliency moving the arms into a position perpendicular to the interior surface of
 35 each compartment.

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